

**PATENT**

Attorney Docket No.: 085907

Client Ref. No.: 08887953US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Tajinder Manku et al.

Application No.: 10/070,013

Filed: July 29, 2002

For: IMPROVED METHOD AND  
APPARATUS FOR UP-CONVERSION  
OF RADIO FREQUENCY (RF)  
SIGNALS

Customer No.: 20350

Confirmation No. 5890

Examiner: JACKSON, BLANE J.

Technology Center/Art Unit: 2681

**AMENDMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 25, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Atty Docket No. 085907-000000US

PTO FAX NO.: (703) 872-9306

ATTENTION: Examiner JACKSON, BLANE J.

Group Art Unit 2681

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER JACKSON, BLANE J.**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

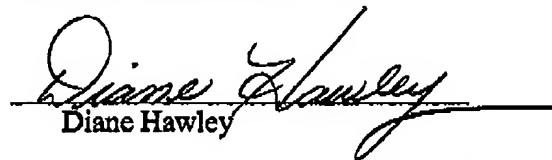
I hereby certify that the following documents in re Application of Tajinder Manku et al., Application No. 10/070,013, filed July 29, 2002 for IMPROVED METHOD AND APPARATUS FOR UP-CONVERSION OF RADIO FREQUENCY (RF) SIGNALS are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

- 1) Transmittal Form (1 p);
- 2) Petition For Extension of Time (1 p in duplicate); and
- 3) Amendment (10 pp).

Number of pages being transmitted, including this page: 14

Dated: February 24, 2005

  
Diane Hawley

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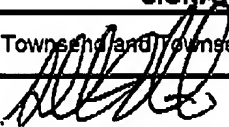
TOWNSEND and TOWNSEND and CREW LLP  
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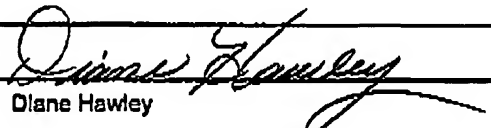
60428660 v1

PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/070,013	
	Filing Date	July 29, 2002	
	First Named Inventor	Manku, Tajinder	
	Art Unit	2681	
	Examiner Name	JACKSON, BLANE J.	
Total Number of Pages in This Submission	13	Attorney Docket Number	085907

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Ardeshir Tabibi		
Date	February 24, 2005	Reg. No.	48,750

CERTIFICATE OF TRANSMISSION/MAILING			
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